

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040518\
 Data File : BF104295.D
 Acq On : 6 Apr 2018 2:42
 Operator : JU/SJ
 Sample : J2226-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040318-JETT-E-D-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	23	28	37	rVB	369117	478729	10.65%	2.160%
2	5.169	520	524	535	rBV	34838	56775	1.26%	0.256%
3	5.598	592	597	618	rBV3	66659	399812	8.89%	1.804%
4	6.610	763	769	770	rBV2	67604	105114	2.34%	0.474%
5	6.716	784	787	824	rBV	811212	1693852	37.67%	7.644%
6	6.951	824	827	848	rVV	142519	504201	11.21%	2.275%
7	7.098	848	852	891	rVB	1824074	2784485	61.92%	12.565%
8	7.516	919	923	945	rBV	920539	2046128	45.50%	9.234%
9	7.657	945	947	964	rVB2	47976	123143	2.74%	0.556%
10	8.228	1040	1044	1066	rBV	328337	790195	17.57%	3.566%
11	9.298	1222	1226	1266	rBV	3029692	4496701	100.00%	20.292%
12	9.980	1339	1342	1363	rVB	706761	918796	20.43%	4.146%
13	10.774	1474	1477	1489	rBV	1016835	1617192	35.96%	7.298%
14	10.857	1489	1491	1514	rVB	91784	206486	4.59%	0.932%
15	11.480	1593	1597	1613	rBV	505691	920935	20.48%	4.156%
16	13.063	1861	1866	1894	rBV	2724136	3615193	80.40%	16.314%
17	13.927	2010	2013	2024	rBV	77786	118144	2.63%	0.533%
18	14.133	2044	2048	2066	rBV	434871	719647	16.00%	3.248%
19	15.662	2303	2308	2328	rBV	247232	564263	12.55%	2.546%

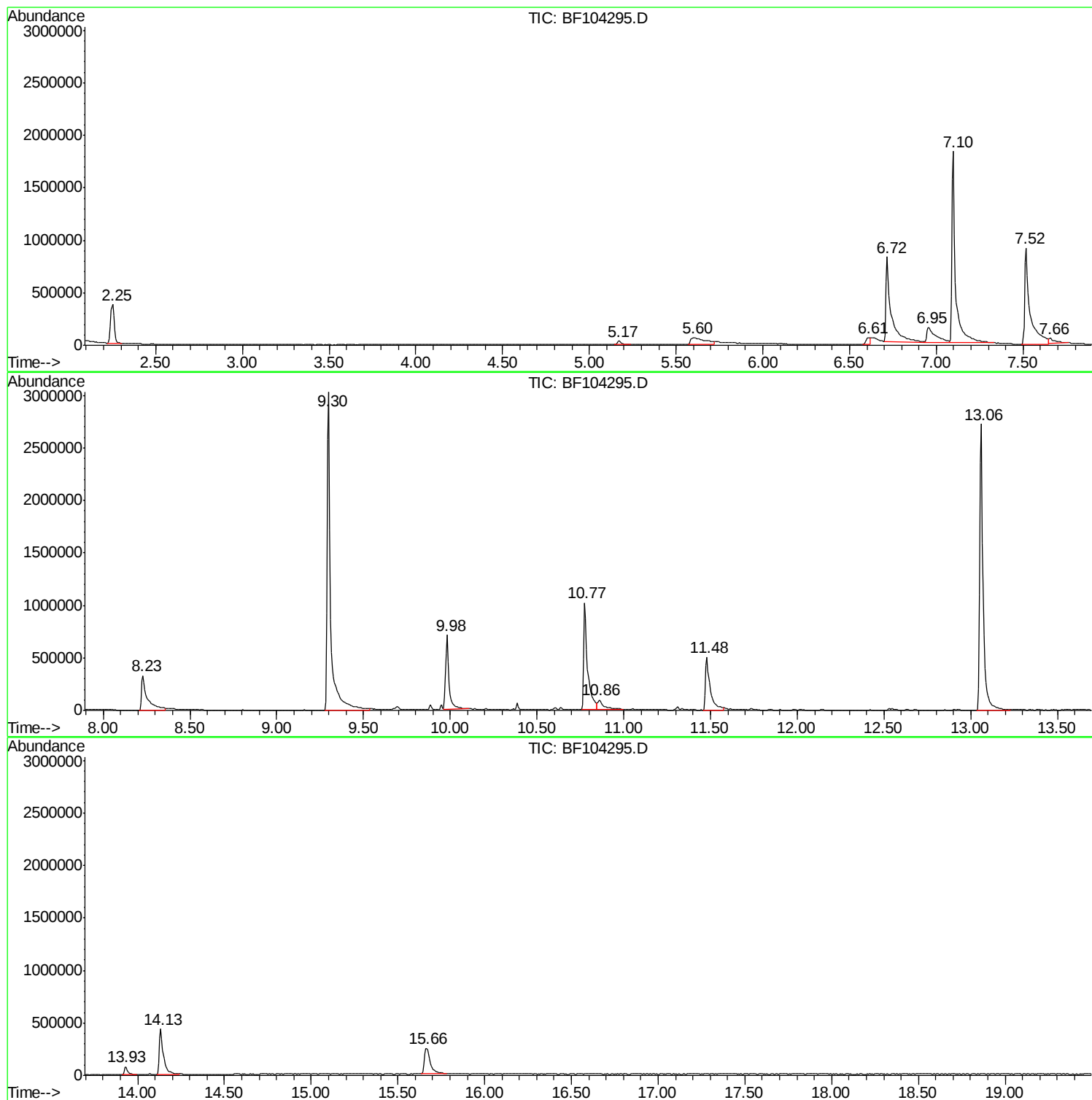
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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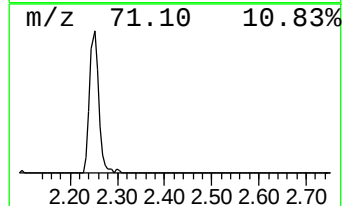
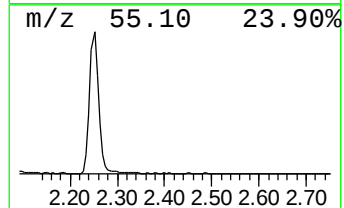
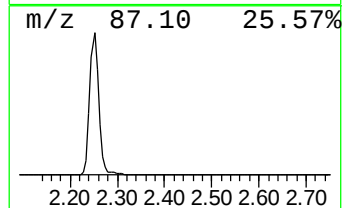
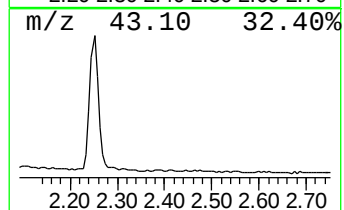
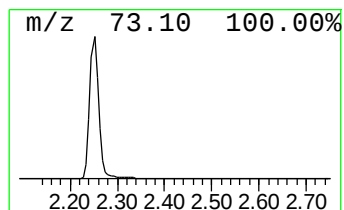
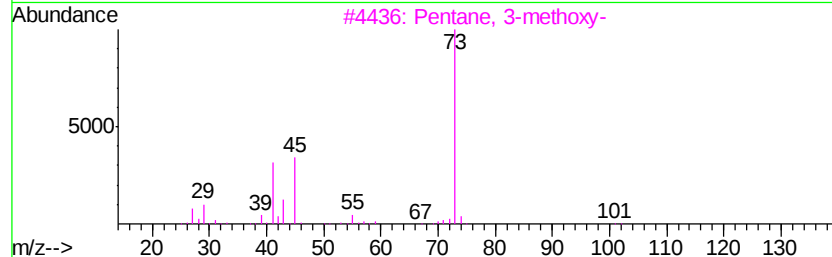
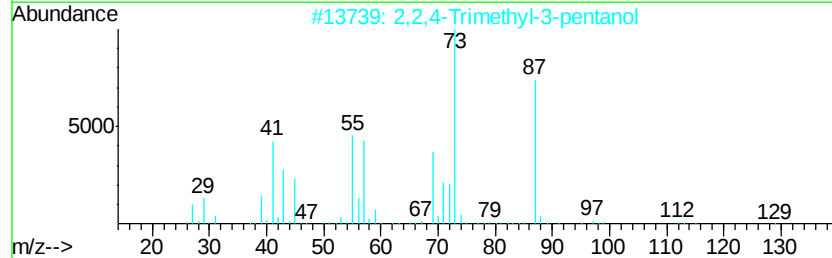
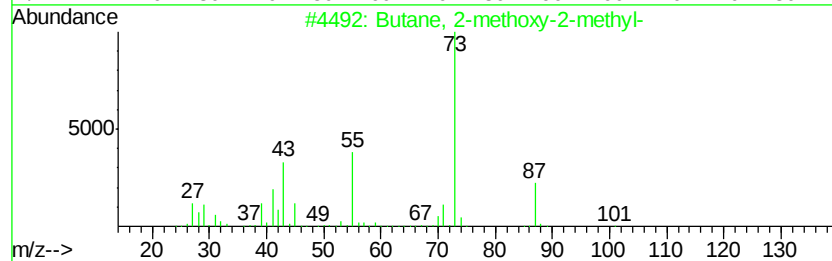
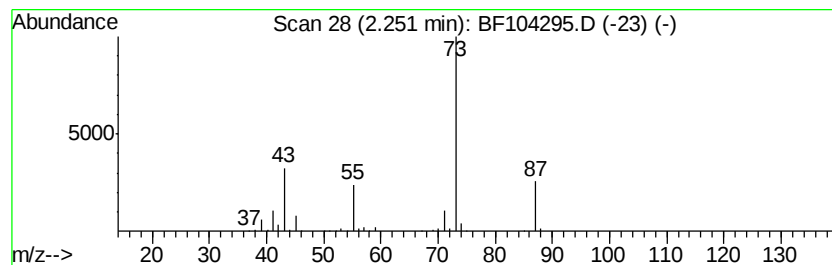
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	18.99 ng	478729	1,4-Dichlorobenzene-d4	6.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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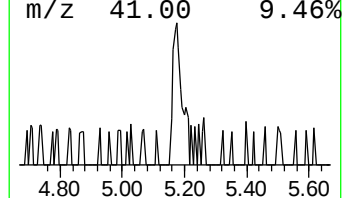
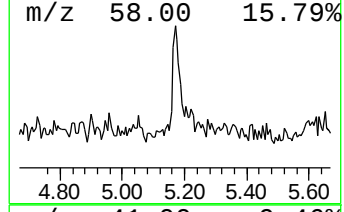
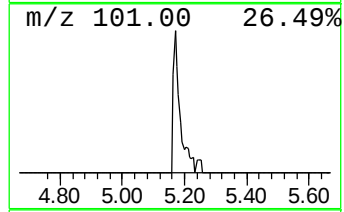
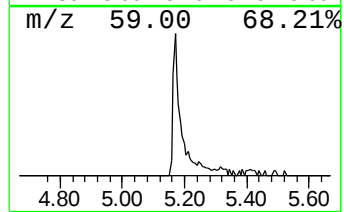
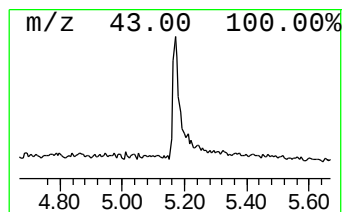
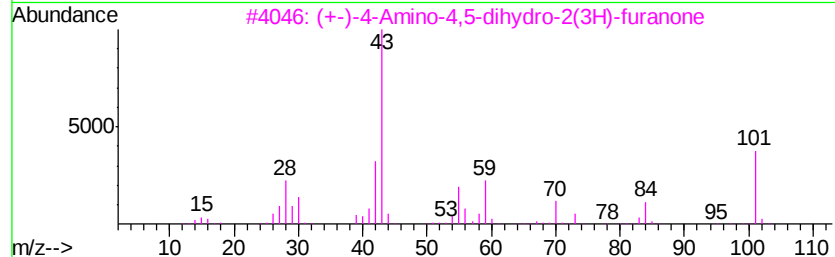
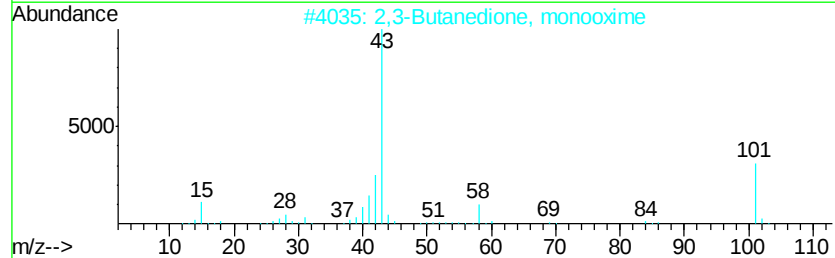
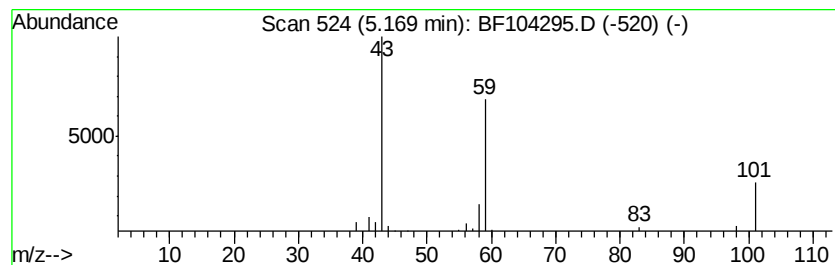
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.25 ng	56775	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5		Guanidine	59	CH5N3	000113-00-8	9



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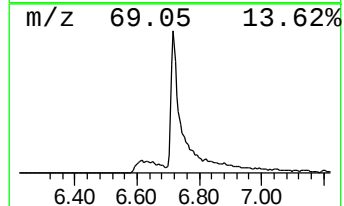
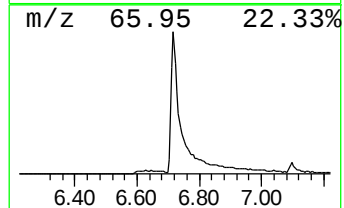
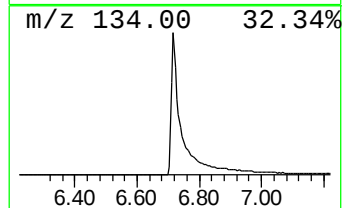
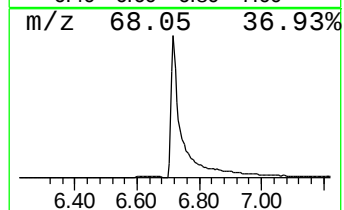
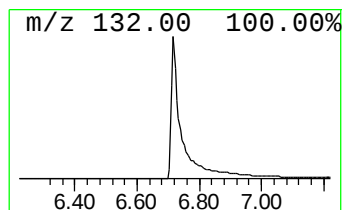
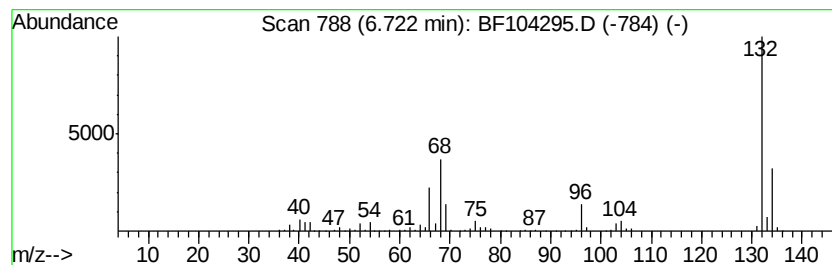
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	67.19 ng	1693850	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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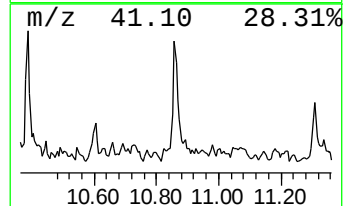
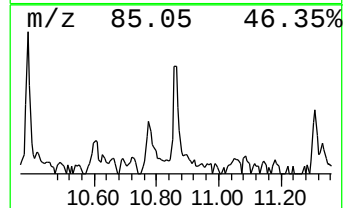
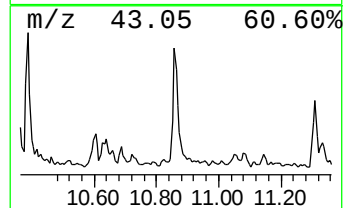
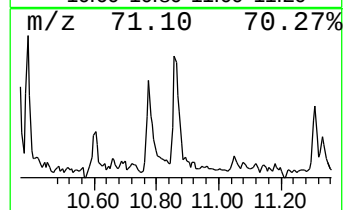
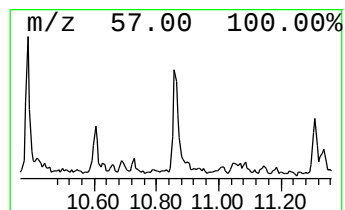
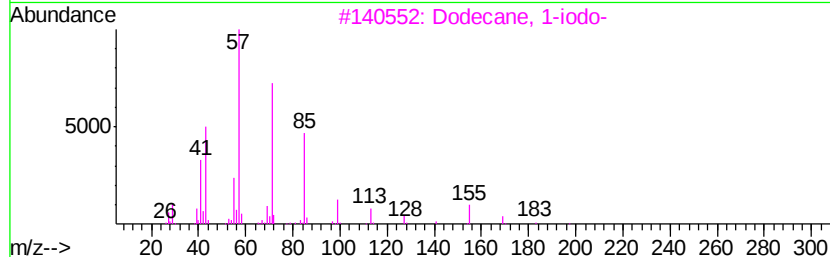
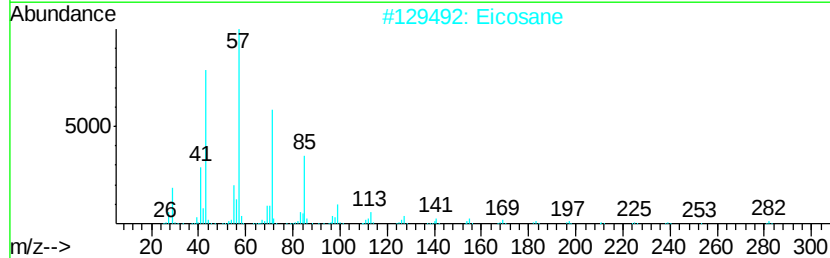
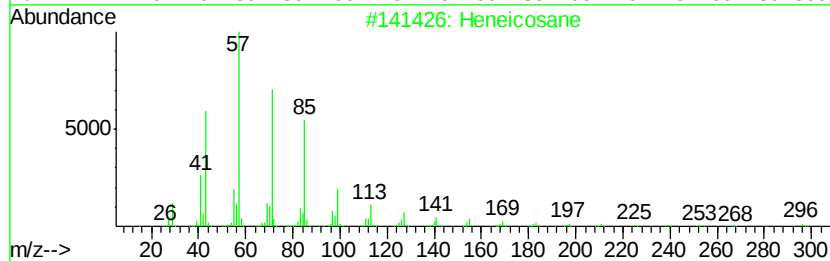
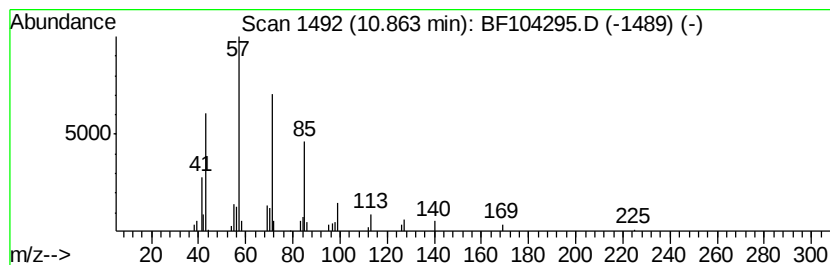
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Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	4.48 ng	206486	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	86
2	Eicosane		282	C20H42	000112-95-8	86
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
4	Hexadecane		226	C16H34	000544-76-3	78
5	Heptadecane		240	C17H36	000629-78-7	72



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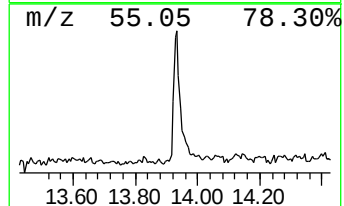
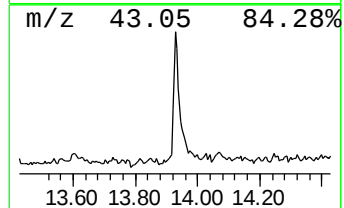
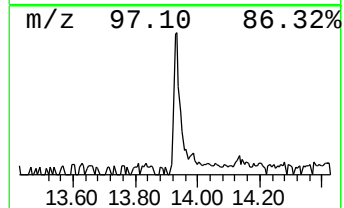
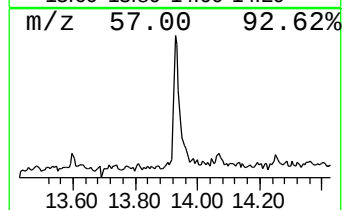
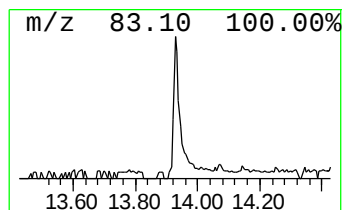
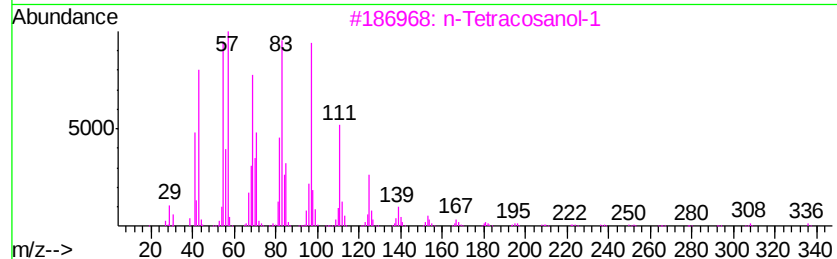
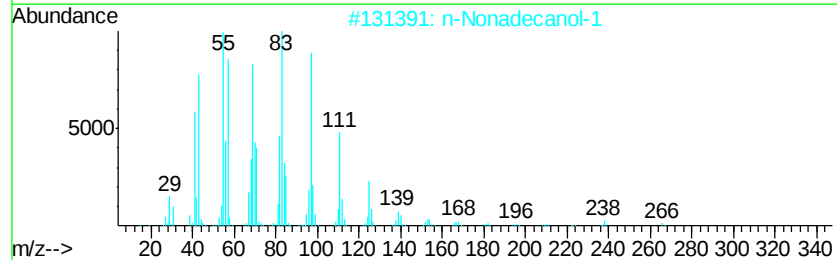
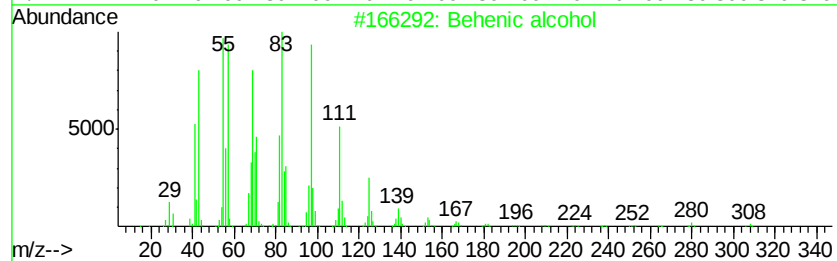
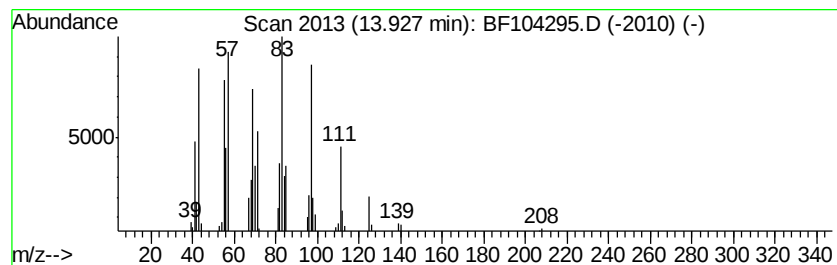
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Peak Number 7 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.28 ng	118144	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	19.0	ng	478729	1	6.95	504201	20.0
2-Pentanone, 4-hy...	5.17	2.3	ng	56775	1	6.95	504201	20.0
unknown6.72	6.72	67.2	ng	1693850	1	6.95	504201	20.0
Cyclopentasiloxan...	7.66	3.1	ng	123143	2	8.23	790195	20.0
Heneicosane	10.86	4.5	ng	206486	4	11.48	920935	20.0
Behenic alcohol	13.93	3.3	ng	118144	5	14.13	719647	20.0